REMARKS:

Claims 1-29 are currently pending in the application.

Claims 1-29 stand provisionally rejected under the judicially created doctrine of

nonstatutory obviousness-type double patenting as being unpatentable over a copending

application.

The Information Disclosure Statement filed on 28 November 2001 is objected to for

certain informalities.

Claims 1-9, and 29 stand rejected under 35 U.S.C. § 112, first paragraph, as

allegedly failing to comply with the written description requirement.

Claims 2-5, 11-14, 20-23, and 29 stand rejected under 35 U.S.C. § 112, second

paragraph, as allegedly being indefinite for failing to particularly point out and distinctly

claim the subject matter which Applicant regards as the invention.

Claims 1-29 stand rejected under 35 U.S.C. § 103(a) over U.S. Publication No.

2002/0032637 to Moshal et al. ("Moshal") in view of the Examiner's Official Notice.

By this Amendment, the Applicant has amended Claims 2-5, 11-14, 20-23, and 29

to expedite prosecution of this Application and to more particularly point out and distinctly

claim the subject matter which the Applicant regards as the invention. In addition, the

Applicant has amended Claims 7, 16, and 25 to correct certain typographical errors. The

Applicant respectfully submits that these amendments are not necessitated by any prior

art and are unrelated to the patentability of the present invention. By making these

amendments, the Applicant makes no admission concerning the merits of the Examiner's

rejection, and respectfully reserve the right to address any statement or averment of the

Examiner not specifically addressed in this response. Particularly, the Applicant reserves

the right to pursue broader claims in this Application or through a continuation patent

application. No new matter has been added.

Response to Office Action Attorney Docket No. 020431.0917 Serial No. 09/970,371 Page 12 of 26 **NON-STATUTORY DOUBLE PATENTING:**

Claims 1-29 stand provisionally rejected under the judicially created doctrine of

obviousness-type double patenting as being unpatentable over Claims 1-20 of U.S.

Application No. 11/105,105. However U.S. Application No. 11/105,105 is unrelated to the

subject Application.

U.S. Application No. 11/105,105 is entitled "IMAGE PROCESSING APPARATUS,

IMAGE PROCESSING METHOD, PROGRAM FOR PROCESSING IMAGE AND

RECORDING MEDIUM STORING PROGRAM" and has an inventor named Nara Yoshio

Iwai. The subject Application is entitled "PROVIDING VISUALIZATION OF MARKET

OFFERS USING PATTERNS OF GEOMETRIC DISPLAY ELEMENTS" and has an

inventor named Noel Tenorio. The Applicant respectfully submits that the two above

applications are unrelated.

The undersigned, Steven J. Laureanti, telephoned Examiner Sara Chandler on 15

November 2006 to conduct a telephone interview on the subject application and in

particular, to discuss the Examiner's non-statutory double patenting rejection. During the

telephone interview on 15 November 2006, Mr. Laureanti, requested clarification as to

the U.S. Application cited by Examiner Chandler. Mr. Laureanti pointed out that the cited

U.S. Application and the subject Application are unrelated. Mr. Laureanti respectfully

requested Examiner Chandler to submit a telephone interview summary form to document

the interview and further stated that a summary of the interview would also be submitted in

this response.

In response, Examiner Chandler stated that she would submit a telephone

interview summary and that there was a typographical error in the Office Action mailed 22

August 2006. Examiner Chandler further stated that the correct cited application should

be U.S. Application No. 11/105,109. U.S. Application No. 11/105,109 is entitled

"PROVIDING VISUALIZATION OF MARKET OFFERS USING A MULTI-DIMENSIONAL

DISPLAY INCLUDING GEOMETRICALLY SHAPED ICONS" and has an inventor named

Noel Tenorio.

Response to Office Action Attorney Docket No. 020431.0917 Serial No. 09/970,371 Page 13 of 26 In response, the Applicant is submitting a Terminal Disclaimer herewith. The

Applicant respectfully submits that this Terminal Disclaimer obviates the non-statutory

double patenting rejection of U.S. Application No. 11/105,109. Thus, the Applicant

respectfully requests that the rejection of Claims 1-29 under the judicially created doctrine

of obviousness-type double patenting be reconsidered and that claims 1-29 be allowed.

INFORMATION DISCLOSURE STATEMENT:

The Examiner states that "copies of the NPL references O and U on the IDS are

missing. The Applicant respectfully submits that reference S and reference U are the

same reference paper submitted with the Information Disclosure Statement filed on 28

November 2001. Reference S is entitled "@TheMoment Papers" and reference U is

entitled "@TheMoment White Papers". References S and U contain several sections

including a section entitled Case Studies which discuss Reference T and a section entitled

White Papers which discuss References V-Y.

The Applicant is submitting herewith a copy of reference U. As discussed above,

even though reference S and reference U are the same reference paper, the Applicant

respectfully requests the Examiner to consider reference U.

REJECTION UNDER 35 U.S.C. § 112, FIRST PARAGRAPH:

Claims 1-9, and 29 stand rejected under 35 U.S.C. § 112, first paragraph, as

allegedly failing to comply with the enablement requirement. However, it is respectfully

submitted that the Office Action fails to establish a prima facie case of failure to comply

with the enablement requirement.

The test for determining whether a claimed invention is properly enabled by the

specification has been well-established: "Is the experimentation needed to practice the

invention undue or unreasonable?" MPEP 2164.01, citing Mineral Separation v. Hyde,

242 U.S. 261, 270 (1916), and *In re Wands*, 858 F.2d 731, 737, 8 USPQ2d 1400, 1404

Response to Office Action Attorney Docket No. 020431.0917 Serial No. 09/970,371 Page 14 of 26 (Fed. Cir. 1988). The MPEP provides several factors for making an analysis of the undue experimentation question:

There are many factors to be considered when determining whether there is sufficient evidence to support a determination that a disclosure does not satisfy the enablement requirement and whether any necessary experimentation is "undue." These factors include, but are not limited to:

- (A) The breadth of the claims;
- (B) The nature of the invention;
- (C) The state of the prior art;
- (D) The level of one of ordinary skill;
- (E) The level of predictability in the art;
- (F) The amount of direction provided by the inventor;
- (G) The existence of working examples; and
- (H) The quantity of experimentation needed to make or use the invention based on the content of the disclosure. (see MPEP 2164.01(a)).

The MPEP clearly states that each of these factors should be considered when making an analysis of undue experimentation:

It is improper to conclude that a disclosure is not enabling based on an analysis of only one of the above factors while ignoring one or more of the others. The examiner's analysis must consider all the evidence related to each of these factors, and any conclusion of nonenablement must be based on the evidence as a whole. *Id*, referencing *In re Wands*, 858 F.2d 731, 737, 740, 8 USPQ2d 1400, 1404, 1407 (Fed. Cir. 1988).

Thus, based on the guidelines set forth in the MPEP, a proper analysis should be based on evidence related to each of the above factors. However, the only discussion in the Office Action regarding this rejection is as follows:

The scope of Claims 1 and 29 is broad because it covers every conceivable system for achieving the stated purpose when the disclosure only discloses that which was known to the inventors. Dependent Claims 2-9 are similarly rejected. (22 August 2006 Office Action, Page 3).

It is respectfully submitted that the above is purely conclusory. As such, it provides none of the analysis required by the MPEP. For example, the MPEP requires that evidence related to each of the above factors *must be considered*; however, the Office Action fails

to mention even one of these factors, and certainly provides no reasoning or analysis

based on each of the factors.

It is also well-established that the Examiner bears the initial burden of providing the

appropriate support for establishing a prima facie case in rejecting an application. As

stated by the Federal Circuit, "[i]f examination at the initial stage does not produce a prima

facie case of unpatentability, then without more the applicant is entitled to grant of the

patent." In re Oetiker, 977 F.2d 1443, 1445, 24 USPQ2d 1443, 1444 (Fed. Cir. 1992).

Since the Office Action fails to provide any of the requisite analysis for supporting this

rejection, it is respectfully submitted that the rejection is improper and should be

withdrawn.

In light of the discussion above, it is respectfully requested that the rejection of

Claims 1-9, and 29 under 35 U.S.C. § 112 be reconsidered and withdrawn.

REJECTION UNDER 35 U.S.C. § 112, SECOND PARAGRAPH:

Claims 2-5, 11-14, 20-23, and 29 stand rejected under 35 U.S.C. § 112, second

paragraph, as allegedly being indefinite for failing to particularly point out and distinctly

claim the subject matter which Applicant regards as the invention. The Applicant

respectfully disagrees.

Nonetheless, the Applicant has amended Claims 2-5, 11-14, 20-23, and 29 to

expedite prosecution of this Application and to more particularly point out and distinctly

claim the subject matter which the Applicant regards as the invention. In addition, the

Applicant has amended Claims 7, 16, and 25 to correct certain typographical errors. By

making these amendments, the Applicant does not indicate agreement with or

acquiescence to the Examiner's position with respect to the rejections of these claims

under 35 U.S.C. § 112, as set forth in the Office Action.

The Applicant respectfully submits that amended Claims 2-5, 7, 11-14, 16, 20-23,

25, and 29 are considered to be in full compliance with the requirements of 35 U.S.C. §

112. The Applicant further respectfully submits that amended Claims 2-5, 7, 11-14, 16,

Response to Office Action Attorney Docket No. 020431.0917 Serial No. 09/970,371 Page 16 of 26 20-23, 25, and 29 are in condition for allowance. Thus, the Applicant respectfully requests that the rejection of Claims 2-5, 11-14, 20-23, and 29 under 35 U.S.C. § 112 be

reconsidered and that Claims 2-5, 7, 11-14, 16, 20-23, 25, and 29 be allowed.

REJECTION UNDER 35 U.S.C. § 103(a):

Claims 1-29 stand rejected under 35 U.S.C. § 103(a) over U.S. Publication No.

2002/0032637 to Moshal et al. ("Moshal") in view of the Examiner's Official Notice.

Although the Applicant believes Claims 1-29 are directed to patentable subject

matter without amendment, the Applicant has amended Claims 2-5, 11-14, 20-23, and 29

to expedite prosecution of this Application and to more particularly point out and distinctly

claim the subject matter which the Applicant regards as the invention. In addition, the

Applicant has amended Claims 7, 16, and 25 to correct certain typographical errors. By

making these amendments, the Applicant does not indicate agreement with or

acquiescence to the Examiner's position with respect to the rejections of these claims

under 35 U.S.C. § 103(a), as set forth in the Office Action.

The Applicant respectfully submit that Moshal or the Examiner's Official Notice,

either individually or in combination, fail to disclose, teach, or suggest each and every

element of Claims 1-29. Thus, the Applicant respectfully traverses the Examiner's obvious

rejection of Claims 1-29 under 35 U.S.C. § 103(a) over the proposed combination of

Moshal or the Examiner's Official Notice, either individually or in combination.

The Proposed Moshal-Official-Notice Fails to Disclose, Teach, or Suggest Various

Limitations Recited in Applicant's Claims

For example, with respect to independent Claim 1, this claim recites:

A system for providing visualization of market offers,

comprising a computer system operable to:

receive offer data for a plurality of offers, the received offer data

reflecting values specified in the offers for a plurality of offer variables; and generate a display of the received offer data, the display comprising

a plurality of patterns, each pattern representing a particular offer and comprising a plurality of bars, each bar representing a particular offer

Response to Office Action Attorney Docket No. 020431.0917 Serial No. 09/970,371 variable and comprising a set of one or more geometric display elements that by virtue of their appearance collectively encode, according to a predefined encoding scheme, a value for the offer variable corresponding

to the bar. (Emphasis Added).

Independent Claim 10, 19, 28, and 29 recite similar limitations. Moshal or the Examiner's

Official Notice fail to disclose each and every limitation of independent Claims 1, 10, 19,

28, and 29.

The Office Action Acknowledges that Moshal Fails to Disclose Various Limitations

Recited in Applicant's Claims

The Applicant respectfully submits that the Office Action acknowledges, and the

Applicant agrees, that Moshal fails to disclose the Applicant's claim limitations. Specifically

the Examiner acknowledges that Moshal fails to teach a "system/method/software

comprising: a plurality of bars, each bar representing a particular offer variable". (22

August 2006 Office Action, Page 6). However, the Examiner asserts Official Notice over

the acknowledged shortcomings in Moshal. The Applicant respectfully traverses the

Examiner's Official Notice.

The Examiner's Official-Notice is improper under MPEP § 2144.03

The Applicant respectfully submits that the Applicant is confused as to what the

Examiner teaches by the Official Notice or even to the extent in which the Examiner is

taking Official Notice. The Applicant respectfully request clarification as to the subject

matter for which Official Notice is being taken. The Applicant respectfully traverses the

Official Notice because the asserted facts, as best understood by the Applicant, is not

supported by substantial documentary evidence or any type of documentary

evidence and appear to be the Examiner's opinions formulated using the subject

Application as a template, which constitutes impermissible use of hindsight. Furthermore,

under these circumstances, it is inappropriate for the Examiner to take Official Notice

without documentary evidence to support the Examiner's conclusion. (See MPEP §

Response to Office Action Attorney Docket No. 020431.0917 Serial No. 09/970,371 Page 18 of 26 2144.03). The Applicant respectfully requests the Examiner to produce authority for

the Examiner's Official Notice.

Only "in limited circumstances," is it "appropriate for an examiner to take official

notice of facts not in the record or to rely on common knowledge in making a rejection".

(MPEP § 2144.03). "Official notice unsupported by documentary evidence should only

be taken by the examiner where the facts asserted to be well-known, or to be common

knowledge in the art are capable of instant and unquestionable demonstration as

being well-known.

With respect to the subject Application, the Examiner's statement that "Official

Notice is taken that it was old and well-known at the time the invention was made to use

charts and graphs to present and analyze numerical and text data", is not capable of

instant and unquestionable demonstration as being well-known. (22 August 2006

Office Action, Page 6). As noted by the court in *In re Ahlert*, 424 F.2d 1088, 1091, 165

USPQ 418, 420 (CCPA 1970), the notice of facts beyond the record which may be taken

by the examiner must be 'capable of such instant and unquestionable demonstration

as to defy the dispute' (citing In re Knapp Monarch Co., 296 F.2d 230, 132 U.S.P.Q. 6

(C.C.P.A. 1961))." (MPEP § 2144.03(A)). (Emphasis Added).

"It is never appropriate to rely solely on "common knowledge" in the art

without evidentiary support in the record, as the principal evidence upon which a

rejection was based. Zurko, 258 F.3d at 1385, 59 USPQ2d at 1697. As the court held in

Zurko, an assessment of basic knowledge and common sense that is not based on any

evidence in the record lacks substantial evidence support. Id. at 1385, 59 USPQ2d at

1697. See also In re Lee, 277 F.3d 1338, 1344-45, 61 USPQ2d 1430, 1434-35 (Fed. Cir.

2002)." (MPEP § 2144.03(A)).

"Ordinarily, there must be some form of evidence in the record to support an

assertion of common knowledge. See Lee, 277 F.3d at 1344-45, 61 USPQ2d at 1434-35

(Fed. Cir. 2002); Zurko, 258 F.3d at 1386, 59 USPQ2d at 1697 (holding that general

conclusions concerning what is "basic knowledge" or "common sense" to one of

ordinary skill in the art without specific factual findings and some concrete

Response to Office Action Attorney Docket No. 020431.0917 Serial No. 09/970,371 Page 19 of 26 evidence in the record to support these findings will not support an obviousness

rejection). The examiner must provide specific factual findings predicated on sound

technical and scientific reasoning to support his or her conclusion of common knowledge.

See Soli, 317 F.2d at 946, 37 USPQ at 801; Chevenard, 139 F.2d at 713, 60 USPQ at

241. The applicant should be presented with the explicit basis on which the examiner

regards the matter as subject to official notice and be allowed to challenge the assertion in

the next reply after the Office action in which the common knowledge statement was

made." (MPEP § 2144.03(B)). (Emphasis Added).

The Applicant respectfully submits that the Office Action provides no documentary

evidence to support the Official Notice taken by the Examiner, yet the asserted facts are

not capable of "instant and unquestionable" demonstration as being well-known. The

Applicant further respectfully submits that the Applicant has adequately traversed the

Examiner's assertion of Official Notice and direct the Examiner's attention to the pertinent

text of the MPEP, which states:

If applicant adequately traverses the examiner's assertion of official notice, the examiner must provide documentary evidence in the next Office

action if the rejection is to be maintained. See 37 CFR 1.104(c)(2). See also *Zurko*, 258 F.3d at 1386, 59 USPQ2d at 1697 ("[T]he Board [or examiner] must point to some concrete evidence in the record in support of these

must point to some concrete evidence in the record in support of these findings" to satisfy the substantial evidence test). If the examiner is relying on personal knowledge to support the finding of what is known in the art, the

examiner must provide an affidavit or declaration setting forth specific factual statements and explanation to support the finding. See 37 CFR 1.104(d)(2).

(MPEP § 2144.03(C)).

Thus, if the Examiner continues to maintain the rejection of Claims 1-29 based on

the Official Notice, the Applicant respectfully requests that the Examiner provide

documentary evidence as necessitated by MPEP § 2144.03(C). Furthermore, if the

Examiner is relying on personal knowledge to support the finding of what is known in the

art, the Applicant further respectfully requests that the Examiner provide an affidavit or

declaration setting forth specific factual statements and explanation to support the finding

as further necessitated by MPEP § 2144.03(C).

In addition, the Applicant respectfully points the Examiner to the pertinent sections of the MPEP, directly on point to determine whether the next Office Action should be made Final. In particular, the Applicant respectfully directs the Examiner's attention to the pertinent text of the MPEP, which states:

If the examiner adds a reference in the next Office action after applicant's rebuttal, and the newly added reference is added only as directly corresponding evidence to support the prior common knowledge finding, and it does not result in a new issue or constitute a new ground of rejection, the Office action may be made final. If no amendments are made to the claims, the examiner must not rely on any other teachings in the reference if the rejection is made final. If the newly cited reference is added for reasons other than to support the prior common knowledge statement and a new ground of rejection is introduced by the examiner that is not necessitated by applicant's amendment of the claims, the rejection may not be made final. (MPEP § 2144.03(D)).

The Office Action Fails to Properly Establish a *Prima Facie* case of Obvious over the Proposed *Moshal-*Official-Notice Combination

The Applicant respectfully submits that the Office Action fails to properly establish a *prima facie* case of obviousness based on the proposed combination of *Moshal* or the Examiner's Official Notice, either individually or in combination. The Office Action has not shown the required teaching, suggestion, or motivation in these references or in knowledge generally available to those of ordinary skill in the art at the time of the invention to combine these references as proposed. The Office Action merely states that "it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of Moshal to provide a system/method/software for providing visualization of market offers, comprising a computer system operable to: receive offer data for a plurality of offers, the received offer data reflecting values specified in the offers for a plurality of offer variables; and generate a display of the received offer data, the display comprising a plurality of patterns, each pattern representing a particular offer and comprising a plurality of bars, each bar representing a particular offer variable and comprising a set of one or more geometric display elements that by virtue of their appearance collectively encode,

according to a predefined encoding scheme, a value for the offer variable corresponding to the bar." (22 August 2006 Office Action, Pages 6-7). (Emphasis Added). The Applicant respectfully disagrees.

The Applicant further respectfully submits that this purported advantage relied on by the Examiner is nowhere disclosed, taught, or suggested in *Moshal* or the Examiner's Official Notice, either individually or in combination. In fact, the Examiner is silent on any motivation to combine the references as proposed. (22 August 2006 Office Action, Pages 6-7). The Applicant respectfully requests clarification as to how the Examiner arrives at any motivation to combine. For example, how would it have been obvious to one of ordinary skill in the art at the time of the invention to modify the teachings of *Moshal* to provide Applicant's claimed invention? *The Applicant respectfully requests the Examiner to point to the portions of Moshal or the Examiner's Official Notice which contain the teaching, suggestion, or motivation to combine these references for the Examiner's stated purported advantage. The Applicant further respectfully submits that the Examiner is using the subject Application as a template to formulate reconstructive hindsight, which constitutes impermissible use of hindsight under 35 U.S.C. § 103(a).*

A recent Federal Circuit case makes it crystal clear that, in an obviousness situation, the *prior art must disclose each and every element of the claimed invention, and that any motivation to combine or modify the prior art must be based upon a suggestion in the prior art. In re Lee, 61 U.S.P.Q.2d 1430 (Fed. Cir. 2002). (Emphasis Added). Conclusory statements regarding common knowledge and common sense are insufficient to support a finding of obviousness. <i>Id.* at 1434-35. With respect to the subject Application, the *Examiner has not adequately supported the selection and combination of Moshal or the Examiner's Official Notice to render obvious the Applicant's claimed invention.* The Examiner's unsupported conclusory statements that it would have been obvious to one of ordinary skill in the art at the time of the invention *to modify the teachings of Moshal to provide*" Applicant's claimed invention, *does not adequately address the issue of motivation to combine.* (22 August 2006 Office Action, Pages 6-7). This factual question of motivation is material to patentability, and cannot be resolved on subjective belief and unknown authority. *Id.* It is improper, in

determining whether a person of ordinary skill would have been led to this combination of

references, simply to "[use] that which the inventor taught against its teacher." W.L. Gore

v. Garlock, Inc., 721 F.2d 1540 (Fed. Cir. 1983). Thus, the Office Action fails to provide

proper motivation for combining the teachings of Moshal or the Examiner's Official

Notice, either individually or in combination.

The Applicant's Claims are Patentable over the Proposed Moshal-Official-Notice

Combination.

The Applicant respectfully submits that independent Claims 1, 10, 19, 28, and 29

are considered patentably distinguishable over the proposed combination of Moshal and

the Examiner's Official Notice. This being the case, independent Claims 1, 10, 19, 28, and

29 are considered patentably distinguishable over the proposed combination of Moshal

and the Examiner's Official Notice.

With respect to dependent Claims 2-9, 11-18, and 20-26: Claims 2-9 depend from

independent Claim 1; Claims 11-18 depend from independent Claim 10; and Claims 20-26

depend from independent Claim 19. As mentioned above, each of independent Claims 1,

10, 19, 28, and 29 are considered patentably distinguishable over the proposed

combination of *Moshal* and the Examiner's Official Notice. Thus, dependent Claims 2-9,

11-18, and 20-26 are considered to be in condition for allowance for at least the reason of

depending from an allowable claim.

For at least the reasons set forth herein, the Applicant respectfully submits that

Claims 1-29 are not rendered obvious by the proposed combination of Moshal or the

Examiner's Official Notice. The Applicant further respectfully submits that Claims 1-29 are

in condition for allowance. Thus, the Applicant respectfully requests that the rejection of

Claims 1-29 under 35 U.S.C. § 103(a) be reconsidered and that Claims 1-29 be allowed.

THE LEGAL STANDARD FOR OBVIOUSNESS REJECTIONS UNDER 35 U.S.C. § 103:

To establish a *prima facie* case of obviousness, three basic criteria must be met.

First, there must be some suggestion or motivation, either in the references

Response to Office Action Attorney Docket No. 020431.0917 Serial No. 09/970,371 themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations. The teaching or suggestion to make the claimed combination and the reasonable expectation of success must both be found in the prior art, and not based on applicant's disclosure. In re Vaeck, 947 F.2d 488, 20 U.S.P.Q.2d 1438 (Fed. Cir. 1991); M.P.E.P. § 2142. Moreover, all the claim limitations must be taught or suggested by the prior art. In re Royka, 490 F.2d 981, 180 U.S.P.Q. 580 (CCPA 1974). If an independent claim is nonobvious under 35 U.S.C. § 103, then any claim depending therefrom is nonobvious. In re Fine, 837 F.2d 1071, 5 U.S.P.Q.2d 1596 (Fed. Cir. 1988); M.P.E.P. § 2143.03.

With respect to alleged obviousness, there must be something in the prior art as a whole to suggest the desirability, and thus the obviousness, of making the combination. Panduit Corp. v. Dennison Mfg. Co., 810 F.2d 1561 (Fed. Cir. 1986). In fact, the absence of a suggestion to combine is dispositive in an obviousness determination. Gambro Lundia AB v. Baxter Healthcare Corp., 110 F.3d 1573 (Fed. Cir. 1997). The mere fact that the prior art can be combined or modified does not make the resultant combination obvious unless the prior art also suggests the desirability of the combination. In re Mills, 916 F.2d 680, 16 U.S.P.Q.2d 1430 (Fed. Cir. 1990); M.P.E.P. § 2143.01. The consistent criterion for determining obviousness is whether the prior art would have suggested to one of ordinary skill in the art that the process should be carried out and would have a reasonable likelihood of success, viewed in the light of the prior art. Both the suggestion and the expectation of success must be founded in the prior art, not in the Applicant's disclosure. In re Vaeck, 947 F.2d 488, 20 U.S.P.Q.2d 1438 (Fed. Cir. 1991; In re O'Farrell, 853 F.2d 894 (Fed. Cir. 1988); M.P.E.P. § 2142.

A recent Federal Circuit case makes it clear that, in an obviousness situation, the prior art must disclose each and every element of the claimed invention, and that any motivation to combine or modify the prior art must be based upon a suggestion in the prior art. *In re Lee*, 61 U.S.P.Q.2d 1430 (Fed. Cir. 2002). Conclusory statements regarding

common knowledge and common sense are insufficient to support a finding of obviousness. *Id.* at 1434-35.

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CONCLUSION:

In view of the foregoing amendments and remarks, this application is considered to

be in condition for allowance, and early reconsideration and a Notice of Allowance are

earnestly solicited.

A Terminal Disclaimer to obviate a provisional double patenting rejection over a

pending "reference" application is being filed concurrently herewith. The Commissioner

is hereby authorized to charge the Terminal Disclaimer fee of \$130.00 to Deposit

Account No. 500777. The transmittal letter is being filed in duplicate in order to facilitate

the processing of this deposit account authorization. Although the Applicant believes no

additional fees are deemed to be necessary; the undersigned hereby authorizes the

Commissioner to charge any additional fees which may be required, or credit any

overpayments, to **Deposit Account No. 500777**.

Please link this application to Customer No. 53184 so that its status may be

checked via the PAIR System.

Respectfully submitted,

11/20/06

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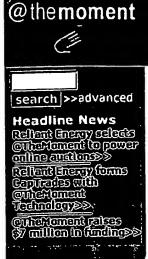
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Reducing Inventory Risks in High-Tech Component Manufacturing with Forward Contracts A White Paper by David C. Moshal of @TheMoment (as published in @Markets Magazine), August 2001

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